

Appln. No. 10/539,109
Amdt. dated October 24, 2006
Reply to Office Action dated July 25, 2006

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AMENDMENTS TO THE SPECIFICATION

Please amend the Abstract on page 18 as follows:

~~It is a problem of the invention to provide a microwave heating apparatus capable of realizing small sized formation of the apparatus while preventing occurrence of a nonuniformity in heating caused by a deviation of a position of mounting an electricity feeding port.~~

In a microwave heating apparatus (21), an electricity feeding port (29) constituting a port of radiating a microwave is set to a ceiling wall (25a) of a heating chamber (25), a magnetron (27) is arranged on a side of an outer side face of the heating chamber (25) by directing an antenna (27a) for oscillating the microwave to a side of the heating chamber (25), and a wave guide (31) for guiding the microwave oscillated from the magnetron (27) to the electricity feeding port (29) is formed in an L-like shape including a side wave guide (47) extended upwardly from a surrounding of the antenna (27a) along the outer side face of the heating chamber (25) and an upper wave guide (49) extended from an upper end of the side wave guide (47) to the electricity feeding port (29) along an outer face of the ceiling wall (25a).